



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Attorney Docket No. 15-DS-00523 DIV2-1 (01194-12483US05)

In the Application of:

Torp, et al.

Torp, or an

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Serial No.: 10/705,419

Filed: November 10, 2003

Examiner: Francis J. Jaworski

Group Art Unit: 3768

For: METHOD AND APPARATUS FOR

PROVIDING REAL-TIME

CALCULATION AND DISPLAY OF

TISSUE DEFORMATION IN ULTRASOUND IMAGING

CERTIFICATE MAILING

I hereby certify that the attached paper is being deposited with the United States Postal Service as first class mail with sufficient postage to addressee: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 1, 2007.

Philip Henry Sheridan

Reg. No. 59,918

TERMINAL DISCLAIMER UNDER 37 C.F.R. 1.321(c)

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Interest of Entity Making This Disclaimer

G.E. Vingmed Ultrasound AS is the assignee of the entire interest in this application; in U.S. Patent No. 6,352,507 filed November 2, 1999 and issuing March 5, 2002; and in U.S. Patent No. 6,517,485 filed January 22, 2002 and issuing February 11, 2003.

Disclaimer

G.E. Vingmed Ultrasound AS hereby disclaims the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of U.S. Patent Nos.

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6,352,507 and 6,517,485, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only during such period that said patent is commonly owned with U.S. Patent Nos. 6,352,507 and 6,517,485, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee and its successors or assigns.

It is to be understood from the foregoing language that G.E. Vingmed Ultrasound AS does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of said U.S. Patent Nos. 6,352,507 and 6,517,485, even if the effective life of said U.S. Patent Nos. 6,352,507 and 6,517,485 is shortened by any event, subsequent or otherwise (such as, for example, failure to pay a maintenance fee, a court or Patent Office ruling, or a disclaimer by the Patentee).

Fee Status (37 C.F.R. 1.20(d))

Please charge any fees to the deposit account of GTC, Account No. 070845.

EVIDENTIARY STATEMENT

The evidentiary documents accompanying or referred to in the Terminal Disclaimer have been reviewed by the undersigned and it is certified that to the best of the assignee's knowledge and belief, title is in the assignee seeking to take action.

Date: February 1, 2007

Philip Henry Sheridan

Reg. No. 59,918 Agent for Applicant

McAndrews, Held & Malloy, Ltd. 500 West Madison Street 34th Floor Chicago, Illinois 60661 (312) 775-8000

PTO/SE/96 (09-06)
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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Hans Torp: Bjorn Olstad: Andreas Heimdal: Steinar Bjaerum
Application No./Patent No.: 10/705,419 Filed/Issue Date: 11/10/03
Entitled:
G F VINGMED UI TRASOUND AS , a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)
in the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached.
From:
3. From:
Additional documents in the chain of title are listed on a supplemental sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
Hilp Henry Ser February 1, 2007
VSignature Date
Philip Henry Sheridan 312-775-8000
Printed or Typed Name Telephone Number
Attomey/Agent of Record Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

G.E. DOCKET NUMBER 15DS00523

ASSIGNMENT

We are the joint inventors	whose names and	l residences are	listed below:
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- 1. Hans Torp, a resident of the City of Trandheirand Country of Norway.
- 2. Bjorn Olstad, a resident of the City of Stathelle, and Country of Norway.
- 3. Andreas Heimdal, a resident of the City of Trondheim and Country of Norway.
- 4. Steinar Bjaerum, a resident of the City of TRONDHEIM, and Country of Norway.

We have jointly made an invention comprising certain new, useful, and nonobvious improvements in

METHOD AND APPARATUS FOR PROVIDING REAL-TIME CALCULATION AND DISPLAY OF TISSUE DEFORMATION IN ULTRASOUND IMAGING

Said invention is described or intended to be described and set forth in the patent application presently identified as G.E. DOCKET NUMBER 15DS00523

X	which we executed on the same date(s) as we signed this assignment for the pur	pose
	of seeking Letters Patent of the United States for our invention.	-

which	was	filed	on	<u> </u>	as	United	States	Application	Number
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Whereas G.E. Vingmed Ultrasound AS, a corporation organized and existing under and by virtue of the laws of Norway, having a place of business at, 195, Box 141, Strand Premonaden 45, 3191 Horten, Norway, (hereinafter: "said assignee") desires to acquire the entire right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, and extensions thereof.

We warrant and represent that we conceived said invention ourselves, that no one other than us is a joint inventor of said invention, and that neither we nor any of us have assigned or agreed to assign any rights in said invention or said application to anyone other than said assignee or a predecessor in interest to said assignee.

NOW, THEREFORE, in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to said assignee, its successors and assigns, the entire worldwide right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, substitutes, and extensions of said application (each of which is included herein as a part of "said application"), including but not limited to all our United States and other national rights to said invention and said application and all our rights under the Paris Convention for the Protection of Industrial Property and all other applicable treaties or laws in respect to said invention and said application.

We hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention or upon said application unto said assignee, its successors and assigns, in accordance with this assignment.

We hereby authorize said assignee to apply for patents on said invention in foreign countries, claiming the filing date of said application under the provisions of the Paris Convention for the Protection of Industrial Property and all other applicable treatise and laws, and we further agree to execute any and all documents that may be required or desired by said assignee in order that said assignee may apply for Letters Patent on said invention in foreign countries in our or its name.

We hereby agree to promptly communicate to said assignee or its representatives any facts known to us respecting said invention or said application; to testify in any legal proceeding relating thereto; to sign all lawful papers, including but not limited to all divisional, continuing, continuing-in-part, reissue, substitute, and extension applications, all rightful oaths or declarations, and documents confirming or substituting for this assignment.

Signed at University of Trondheir NORWAY, this 28th day of Oc.	n the County of Soei Tipudella and State of
TO DIE WAY, and Uay of	Hans Torp
STATE OF) SS. COUNTY OF)	
I,, a Notary Pudo hereby certify that whose name is subscribed to the foregoing instrumacknowledged that he signed, sealed and delivered and deed for the uses and purposes therein set forth.	nent, appeared before me this day in person and the said instrument as his free and voluntary act
Given under my hand and notarial seal this	day of, 199
	Notary Public
(SEAL) My commissi	ion expires
I do hereby certify that this document is signed by HANS GARMANN TORP Notarius Publicus in Trondheim Norway this 2 day of 11.1999 Raudi Pater de 2018 day of 20	

Signed at HORTEN, in the Control of this 28HL day of October	County of NORWAY and State of
this 28th day of OctoBER	
B	gram Olstad Ostad
Bjorn	Q stad
STATE OF)	
STATE OF)	
I,, a Notary Public in a	and for the County and State aforesaid,
I,, a Notary Public in a do hereby certify that personal	ally known to me to be the same person
whose name is subscribed to the foregoing instrument, app	eared before me this day in person and
acknowledged that he signed, sealed and delivered the said	instrument as his free and voluntary act
and deed for the uses and purposes therein set forth.	
Given under my hand and notarial seal this day of	f, 199
	N. () 11'
	Notary Public
(SEAL) My commission expir	es
•	

I do hereby certify that this document is signed by Bjørn Olstad NOTARIUS PUBLICUS, HORTEN this 3. day of November 999

Harald Lund Frederiksen Notarius Publicus



Signed at NINU, Ironahein	, in the County of S-Trondeleg and State of
Norway, this 29th	n, in the County of S-Trondeleg and State of day of October , 1999.
	Andress Heimdel Bjorn Olstad ANDREAS HEIMDAL
STATE OF)	
COUNTY OF) SS.)	
do hereby certify thatwhose name is subscribed to the for	, a Notary Public in and for the County and State aforesaid, personally known to me to be the same person regoing instrument, appeared before me this day in person and and delivered the said instrument as his free and voluntary act rerein set forth.
Given under my hand and notarial se	al this day of, 199
	Notary Public
(SEAL)	My commission expires

Signed at NTNU, 7	RONDHEIM, in the County of S. TRONDELAGAND State of 8th day of OCTOBER, 1999.
	Steinar Bjarum Steinar Bjaerum
STATE OF)
COUNTY OF	_) _)
I,	, a Notary Public in and for the County and State aforesaid,
whose name is subscribe	, a Notary Public in and for the County and State aforesaid, personally known to me to be the same person d to the foregoing instrument, appeared before me this day in person and
acknowledged that he sig and deed for the uses and	med, sealed and delivered the said instrument as his free and voluntary act purposes therein set forth.
Given under my hand and	I notarial seal this day of, 199
	Notary Public
(SEAL)	My commission expires
I do hereby certify that this	
is signed by STEINAR B	
Notarius Publicus in Trono	
Norway this 2 day o	OF THE STATE OF TANK
Laudi,	Esteral Control of the control of th
No. 4 Constitution of the	TOTAL CONTROL OF THE PROPERTY
<i>;</i>	************************************